# The Open Group

## Exam OG0-021

### ArchiMate 2 Part 1 Examination

**Verson: Demo**

**[ Total Questions:   10 ]**

# Topic break down

| Topic | No. of Questions |
|---|---|
| Topic 1: Volume A | 4 |
| Topic 2: Volume B | 6 |

**Topic 1, Volume A**

**Question No : 1 - (Topic 1)**

Consider the following three graphical notations:



Which of the three graphical notations represent the concept of a network?

**A.** Only notation 1 represents the network concept
**B.** Only notation 2 represents the network concept
**C.** Notations 1 and 3 represent the network concept
**D.** All three notations represent the network concept

**Answer: C**

**Question No : 2 - (Topic 1)**

At ArchiSurance, risk assessment is part of an activity used to determine the adequacy of the company's financial reserves against future claims and fluctuations in the value of its investments.



Which ArchiMate relationship should be used to express the forwarding of risk assessment findings for the reserve evaluation process?

**A.** Access
**B.** Assignment
**C.** Association
**D.** Flow

**Answer: D**

## Question No : 3  - (Topic 1)

Which of the following answers contain only concepts within the scope of the ArchiMate Motivation extension?

**A.** Principle, Requirement, Work Package
**B.** Business Object, Business Process, Assessment
**C.** Program, Project, Plateau
**D.** Stakeholder, Driver, Principle

**Answer: D**

## Question No : 4  - (Topic 1)

Which of the following phases of the TOGAF ADM correspond most closely to the ArchiMate Motivation Extension?

**A.** Preliminary, Architecture Vision, Requirements Management
**B.** Opportunities and Solutions, Migration Planning, Implementation Governance
**C.** Architecture Change Management
**D.** Business Architecture, Information Systems Architectures, Technology Architecture

**Answer: A**

## Topic 2, Volume B

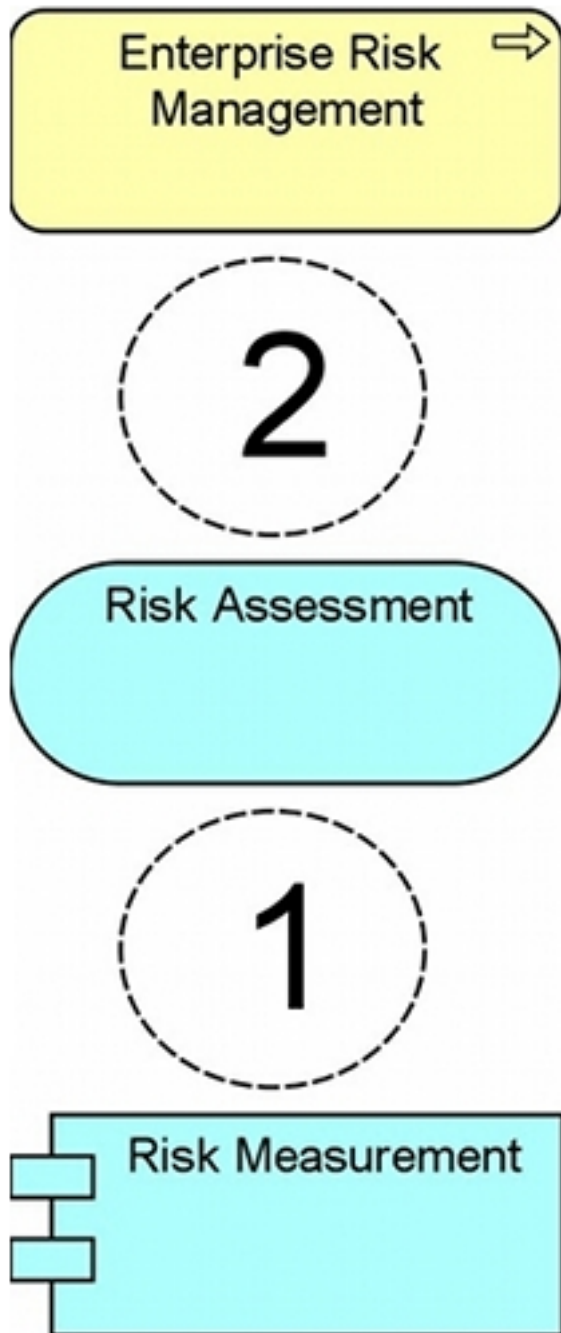## Question No : 5  - (Topic 2)

Which of the following answers contains only concepts within the scope of the ArchiMate Implementation and Migration extension?

**A.** Work Package, Artifact, Plateau, Driver
**B.** Work Package, Deliverable, Plateau, Gap
**C.** Project, Work Package, Deliverable, Plateau
**D.** Project, Resource, Deliverable, Gap

**Answer: B**

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**Question No : 6  - (Topic 2)**

At ArchiSurance, a Risk Assessment service provided by a Risk Measurement application enables actuaries to assess and mitigate financial risks as part of the Enterprise Risk Management process.
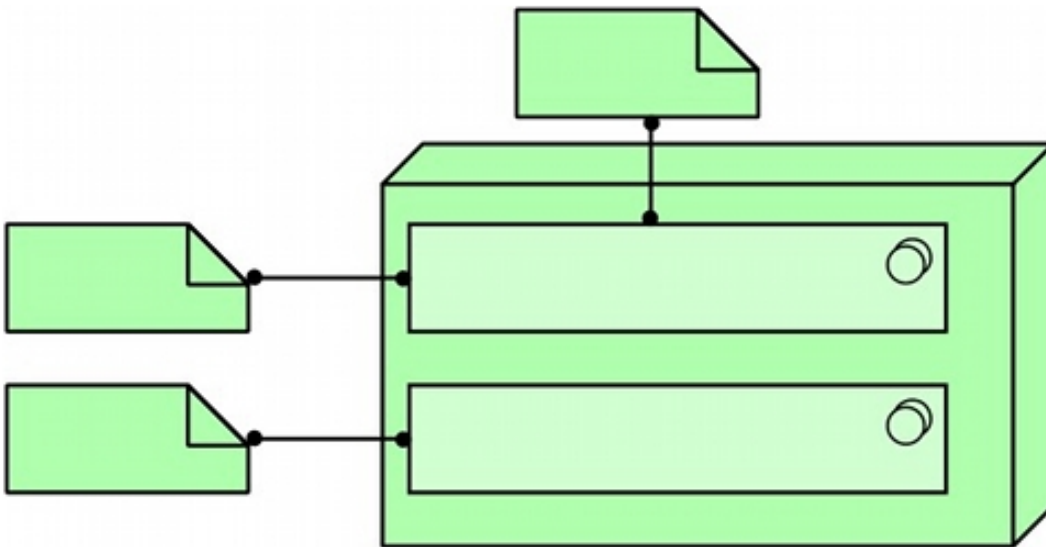
Which combination of relationships, when added to this diagram, would best represent this situation?

**A.** 1. Realization and 2. Assignment
**B.** 1. Used by and 2. Realization
**C.** 1. Realization and 2. Realization
**D.** 1. Realization and 2. Used By

**Answer: D**

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**Question No : 7  - (Topic 2)**

Consider the following diagram:



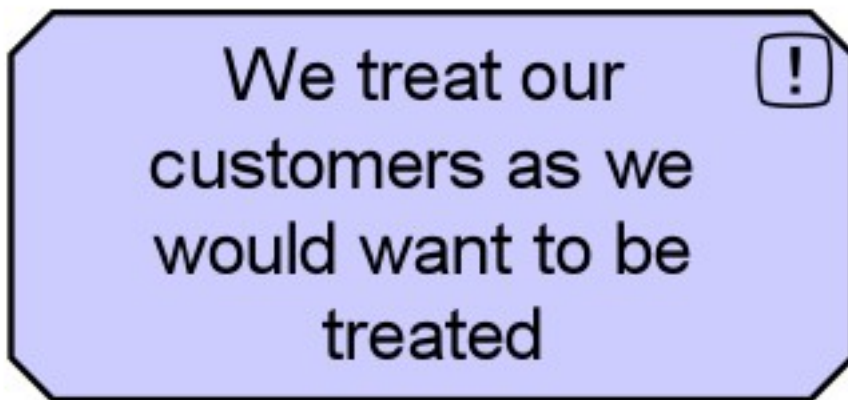Which of the following best describes what this diagram represents?

**A.** A device with two system software environments. Two artifacts are deployed in one system software environment, and one artifact is deployed in the other environment
**B.** A node with two devices. Two artifacts are deployed in one device, and one artifact is deployed in the other device
**C.** A node with two system software environments. Two artifacts are deployed in one system software environment, and one artifact is deployed in the other environment

**D.** A node with two application components. Two artifacts are deployed in one application component, and one artifact is deployed in the other components

**Answer: C**

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**Question No : 8  - (Topic 2)**

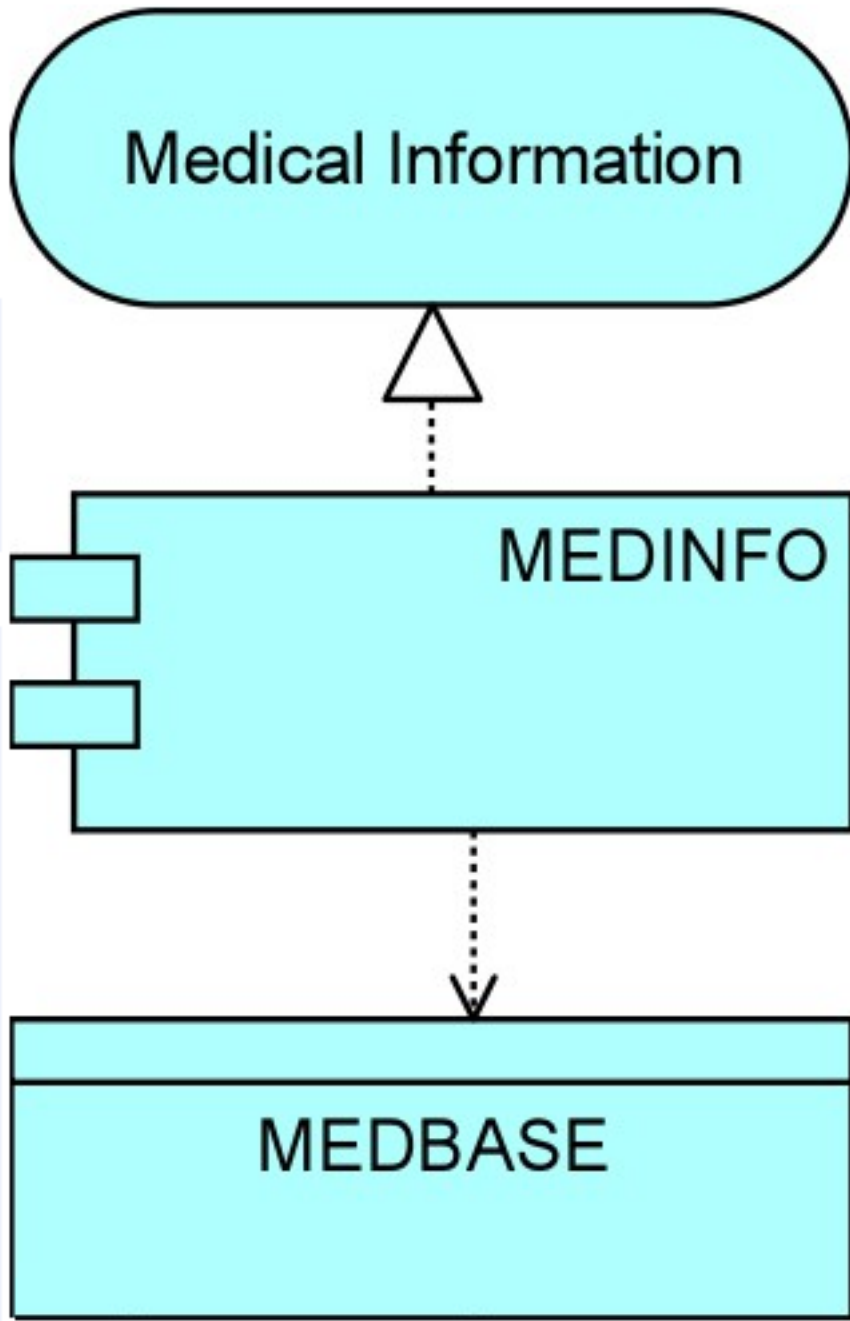Consider the following symbol that represents information about a major systems and process transformation project:



What concept does this symbol represent?

**A.** A constraint
**B.** A principle
**C.** A goal
**D.** A requirement

**Answer: B**

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**Question No : 9  - (Topic 2)**

When settling an injury claim, the PRO-FIT division of ArchiSurance uses a special-purpose system to learn about the extent of the injuries and the cost of treatment. Consider the following diagram:

Which of the following answers interprets the diagram most accurately?

**A.** The MEDINFO application is used by the Medical Information department, and accesses

a data object called MEDBASE

**B.** The MEDINFO application realizes the Medical information service, and also accesses a data object called MEDBASE
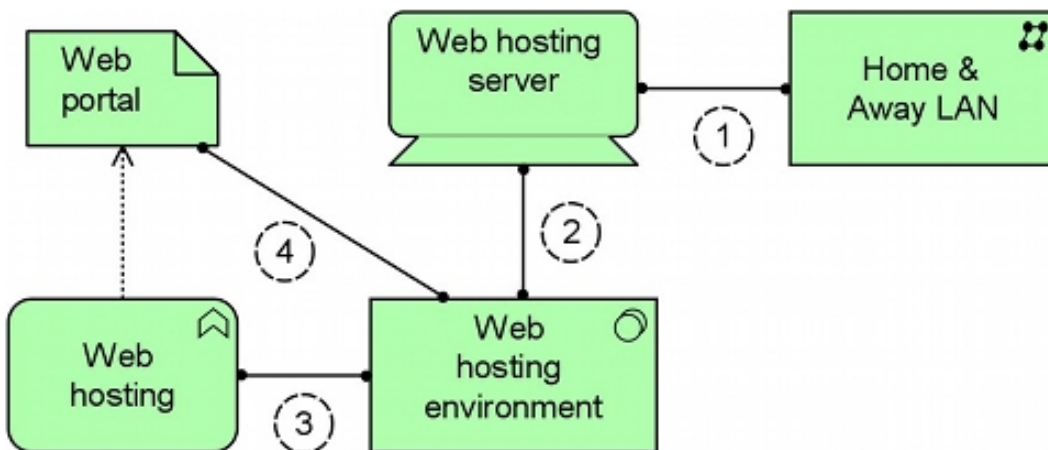
**C.** The Medical Information application uses a back-er module called MEDINFO to access a data object called MEDBASE

**D.** The MEDBASE application user MEDINFO middleware to present the Medical Information use interface

**Answer: B**

## Question No : 10  - (Topic 2)

Consider the following diagram:



Which of the numbered assignment relationships is not allowed according to the ArchiMate metamodel?

**A.** Number 1
**B.** Number 2
**C.** Number 3
**D.** Number 4

**Answer: A**